Maulik Varshney

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PROFESSIONAL EXPERIENCE

Full-Stack Engineer-II at *BNY,* Pune (April 2023-Present)
- Collaborated closely with cross-functional pods during development phases at YED, identifying key inefficiencies in process flows contributing not just structure but also reliability against downtime impacting millions of transactions daily.
- Led the end-to-end development of a new UI package from initial concept to deployment, resulting in enhanced performance and user satisfaction as measured by positive feedback from 100+ users during beta testing.
- Increased screen load speeds by 30% and improved user experience through code refactoring, optimization of backend queries, and implementation of state machines and design patterns.
- Mentored two recent graduates and managed the UI front for a newly established service.
- Collaborated within cross-functional pods to identify and resolve defects, ensuring seamless migration events for clients while maintaining a rigorous timeline of project deliverables.

Software Development Engineer at *AMAZON*, Bangalore (July 2022 - March 2023)
- Enhanced the warehouse management system for Amazon Fresh by developing and implementing new features as a full stack developer, resulting in inventory accuracy across 200+ product lines.
- Created an interactive Quicksight dashboard that enabled real-time monitoring of inventory transportation, leveraging SQL queries and advanced functions to streamline logistical operations across five distribution centers.
- Created responsive web designs using React.js and Bootstrap that addressed critical client needs.
- Continuously addressing bugs during on-call shifts; resolved 30+ critical issues within tight deadlines while maintaining system stability.

Associate Software Engineer at *INDIAMART,* Noida (January 2022 - June 2022)
- Developed and delivered software solutions from initial concept to final deployment, enhancing user experience by resolving 20+ reported bugs within the ERP system.
- Maintained the company's ERP system by ensuring seamless operations for departments relying on accurate data retrieval and reporting every day.
- Analyzed existing functionality alongside development peers while patching software vulnerabilities; accelerated troubleshooting processes saved approximately five hours weekly dedicated solely towards quality assurance efforts.

EDUCATION

KIET GROUP OF INSTITUTIONS   Ghaziabad, UP
Bachelor of Technology in Computer Science and Engineering   August 2018 – June 2022

TECHNICAL SKILLS

- Technical Proficiencies: Java, C++, SQL, Typescript, HTML/CSS, Javascript
- Frameworks & Libraries: Spring Boot, Microservices Architecture, AngularJS, ReactJS, Node.js
- Database Solutions: MySQL, Oracle PL/SQL

LEADERSHIP

- Led a team of volunteers while serving as Event Head at e-Cell KIET; developed action plans that streamlined event processes resulting in an increase in efficiency recognized across major college functions hosted annually.
- Student Coordinator head at World Innompics Challenge 2019, leading the coordination between the international invitees, participants and college team.
- Spearheaded the organization of 3 major events for e-Cell KIET, achieving a record attendance of over 500 participants and generating significant buzz within local entrepreneurship circles.

ACHIEVEMENTS

- Secured AIR 2 in the National Entrepreneurship Challenge organized by IIT-Bombay.
- Most Innovative Idea winner at DCT India Hackathon at Amazon.
- National Level Scout recipient of the Governor and President's Award.